

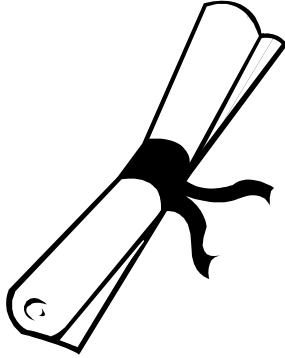
# **SAMPLE**

## **High School Graduation Plans**

### **Earning College Credit in Texas High Schools**

Based on 19 TAC Chapter 74 Curriculum Requirements  
Subchapter D. Graduation Requirements Beginning with School Year 2001-2002

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The following sample plans are based on the Recommended and Distinguished Achievement high school programs and include examples of how high school courses can be used to earn college credit in high school by:

- College Board Advanced Placement (AP);
- Advanced Technical Credit (Statewide Articulation);
- Local Articulation;
- Dual Credit; and
- Credit by Examination.

Tech Prep students are encouraged to complete as many courses in the Recommended High School Program (RHSP) as possible, although they do not need to complete the graduation plan to be counted as a Tech Prep student (PEIMS C/T code 3).

The sample plans also demonstrate how PEIMS coding for career and technology students is applied to each sample and they provide examples of coherent sequences of career and technology courses that include ATC statewide-articulated courses. Refer to Sections II and III for a description of the Advanced Technical Credit Program (ATC) and Section IV for more information about Tech Prep programs and PEIMS career and technology (C/T) student coding.

**There are many possible variations of these plans using many different combinations of methods to earn college credit in high school.** These plans can also be modified for students graduating under the Regular High School Program.



**Career guidance and counseling is the key to the development of successful graduation plans that help each student achieve his or her goal.**

# RECOMMENDED AND DISTINGUISHED ACHIEVEMENT HIGH SCHOOL PROGRAMS

<b>Discipline</b>	<b><u>Texas State Graduation Requirements – 19TAC Ch. 74, Subchapter D – Effective beginning school year 2001-2002</u> §74.43 - Recommended High School Program</b>
<b>English language arts</b>	<b>Four credits:</b> English I, II, III, and IV. English IV may be satisfied by AP English or concurrent enrollment in college English
<b>Mathematics</b>	<b>Three credits</b> must consist of Algebra I, Algebra II, & Geometry
<b>Science</b>	<b>One credit</b> in Biology, AP Biology, or IB Biology <b>Two credits</b> selected from the 3 areas (no more than 1 per area): Integrated Physics & Chemistry, Chemistry, AP Chem, or IB Chem, Physics, AP Physics, IB Physics, or Principles of Technology I
<b>Social Studies</b>	<b>Three &amp; one-half credits</b> must consist of World History Studies (1), World Geography Studies (1), US History (1), US Government (½)
<b>Economics</b>	<b>One-half credit</b> – Emphasis on the Free Enterprise System
<b>Physical Education</b>	<b>One &amp; one-half credits</b> (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses
<b>Health Education</b>	<b>One-half credit</b> or 1 credit of health science technology
<b>Language OTE</b>	<b>Two credits</b> must consist of Level I & II same language
<b>Fine Arts</b>	<b>One credit</b> from Chapter 117, Subchapter C
<b>Speech</b>	<b>One-half credit</b> of Communication Applications
<b>Technology Applications</b>	<b>One credit</b> selected from approved courses in Chapters 120, 123, and 126
<b>Elective Courses</b>	<b>Three &amp; one-half credits</b> selected from SBOE-approved courses (Two and one-half credits for the DAP)
<b>Discipline</b>	<b><u>Texas State Graduation Requirements – 19TAC Ch. 74, Subchapter D – Effective beginning school year 2001-2002</u> §74.44 - Distinguished Achievement Program</b>
<b>The Distinguished Achievement Program has the following additional requirements.</b>	
<b>Language OTE</b>	<b>Three credits</b> must consist of Levels I-III same language
<b>Advanced Measures (4)</b>	<b>Select from:</b> Original research/project, Test data, and College academic courses and Tech Prep articulated courses with a grade of 3.0 or higher
<b>Total Credits</b>	<b>24 credits minimum</b>

# Examples of PEIMS C/T Coding

(See Flow Chart, Section IV, Page 10)

## Course Enrollment Codes

0

- A student is not currently enrolled in and has never taken a career and technology (C/T) course.

1

- A student is currently enrolled in a career and technology (C/T) course.
- The student's four-year graduation plan may show career and technology courses, but they are not part of a coherent sequence of two or more C/T courses for three or more credits.
- *NEVER* used for a student with a coherent sequence of two or more C/T courses for three or more credits. As soon as the student enrolls in the first C/T class, the student is coded either a 2 or a 3.

## Program Intent Codes

2

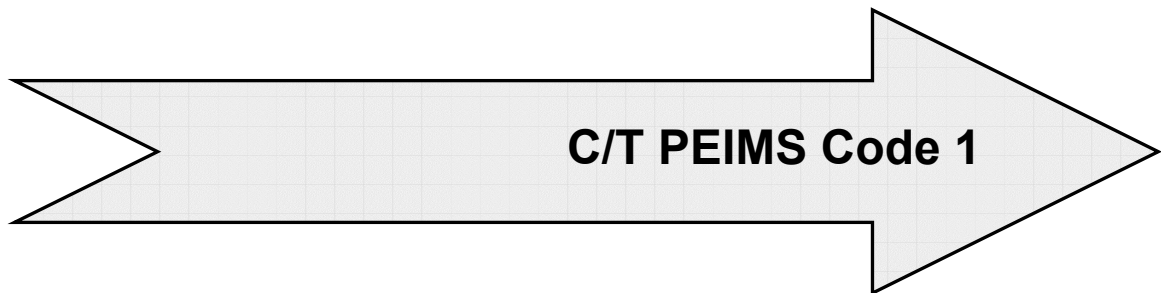
### ***A C/T program participant***

- A student is currently enrolled in or has completed a career and technology course.
- The student's four-year graduation plan shows a coherent sequence of two or more career and technology (C/T) courses for three or more credits that IS NOT part of an approved Tech Prep program.

3

### ***A Tech Prep program participant***

- A student is currently enrolled in or has completed a career and technology course.
- The student's four-year graduation plan shows a coherent sequence of two or more career and technology (C/T) courses for three or more credits that is part of an approved Tech Prep program.
- One or more courses in the career and technology sequence must be eligible for college credit through statewide articulation, local articulation, and/or dual college credit.



- Student is taking two ATC statewide-articulated courses.  
One satisfies the technology applications requirement and one satisfies a science requirement.
- The student is also enrolled in AP English III and IV.

Career and technology courses are not taken in a coherent sequence of 2 or more courses for 3 or more credits.

- o **Computer Applications\***,\*\* (CA-TP) 1234147T
- o **Principles of Technology I\***,\*\* (PT1-TP) 123828T

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

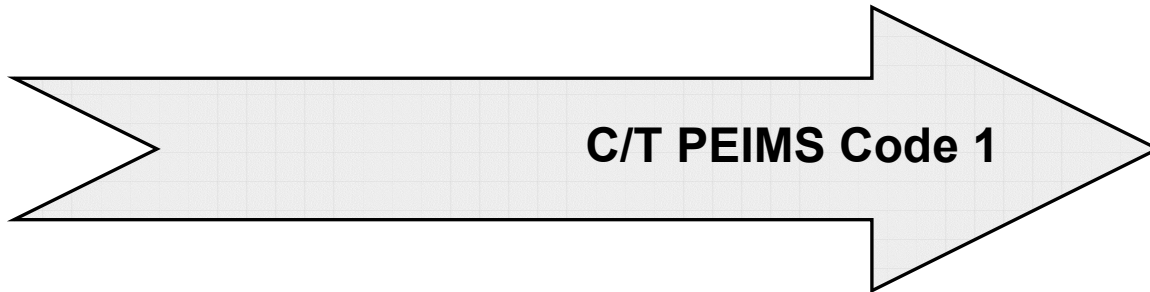
**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM  
Student C/T PEIMS Code 1**

Student plan demonstrates no intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	<b>English Language &amp; Composition**</b> APENGLAN A3220100	<b>English Literature &amp; Composition**</b> APENGLIT A3220200
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	<b>Principles of Technology 1*,**</b> PT1-TP 1238282T	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Computer Applications*,**</b> CA-TP 1234147T			
<b>Elective Courses (3½) DAP (2½)</b>	Theatre I TH1 03250100	Theatre II TH2 03250200	Theatre III TH3 03250300	
<b>Total Credits</b>	24 credits minimum			

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- Student is taking one statewide-articulated course that satisfies the technology applications requirement.

Career and technology courses are not taken in a coherent sequence of 2 or more courses for 3 or more credits.

- o Introduction to Business (INTROBUS) 12011400 ½ credit
- o **Business Computer Information Systems I**\*,\*\* (BCIS1-TP) 1201120T (1 or 2 credit)

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

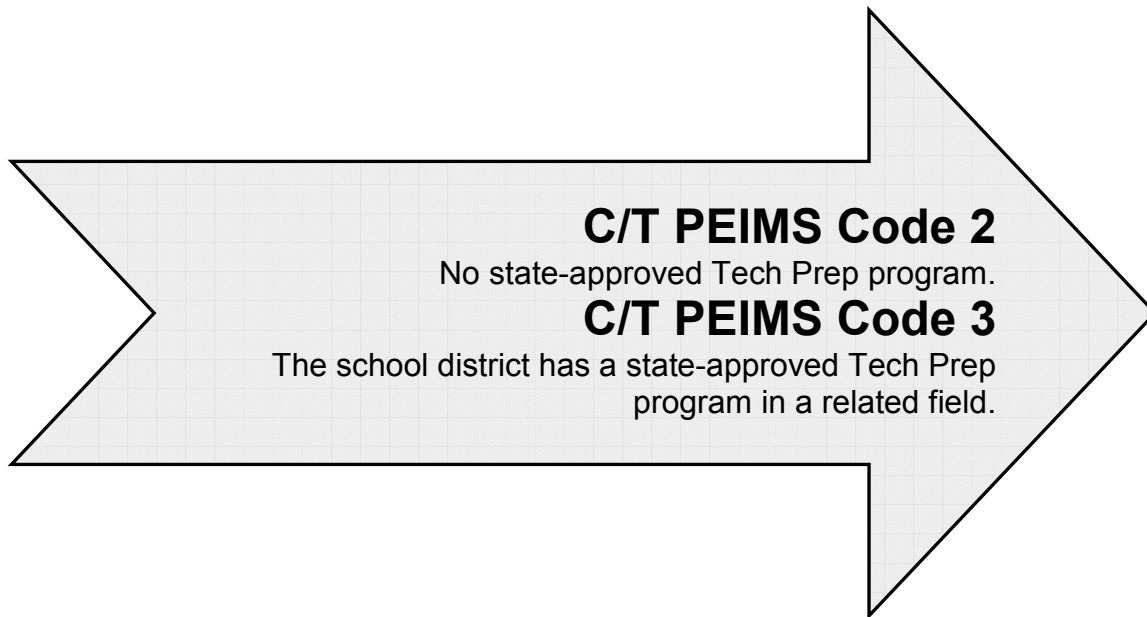
**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM  
Student C/T PEIMS Code 1**

Student plan demonstrates no intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG 1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	Integrated Physics/Chemistry IPC 03060201	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Information Systems I*,**</b> BCIS1-TP 1201120T			
<b>Elective Courses (3½) DAP (2½)</b>	Reading I ½ READ1 03270700  Career Studies ½ CRER-STY 12201310	Introduction to Business INTROBUS 12011400 ½	Journalism JRNLSM 03230100	Adv. Journalism: Yearbook I YBK1 03230110
<b>Total Credits</b>	24 credits minimum			

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



## **C/T PEIMS Code 2**

No state-approved Tech Prep program.

## **C/T PEIMS Code 3**

The school district has a state-approved Tech Prep program in a related field.

- Student is taking three statewide-articulated courses.

One satisfies the technology applications requirement and one is part of a coherent sequence of career and technology courses.

Career and technology courses are taken in a coherent sequence of 2 or more courses for 3 or more credits.

- o Introduction to Agricultural Mechanics (INAGMECH)  
11921221 ½
- o **Agricultural Power and Machinery** \*, \*\* (AGPWR-TP)  
1193442T – 2 credits
- o **Agricultural Mechanics II** \*, \*\* (AGMEC2TP) 119344T3

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
Student C/T PEIMS Code 2<sup>‡</sup> or 3

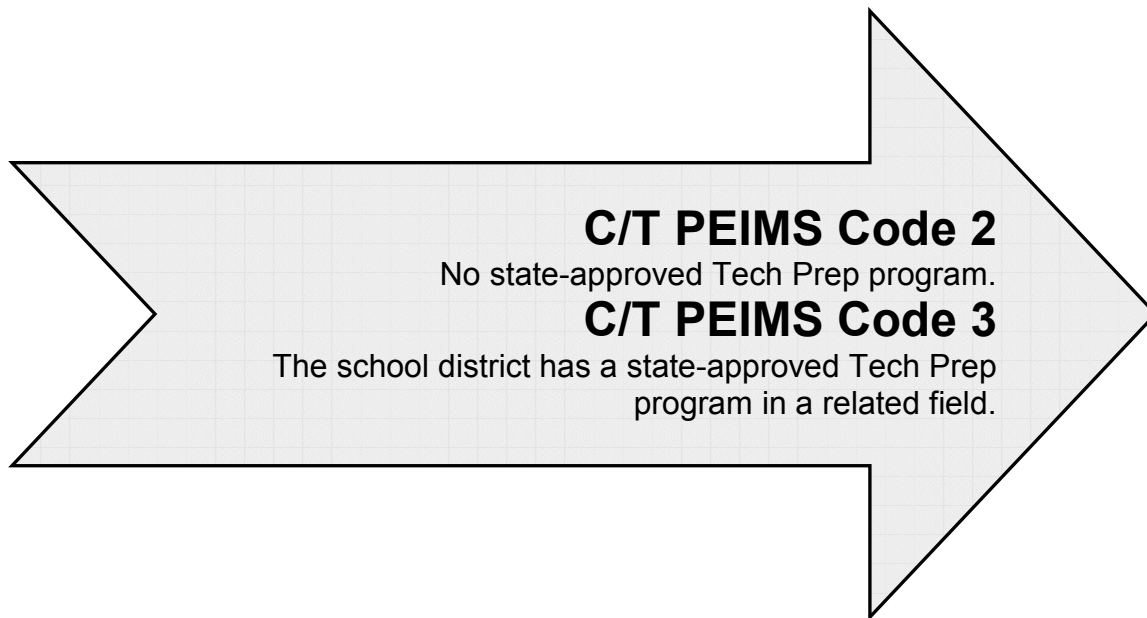
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 03220400
<b>Mathematics</b>	<i>Algebra I 8<sup>th</sup> grade</i> Geometry GEOM 03100700	Algebra II ALG 2 03100600	Precalculus PRE CALC 03101100	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	Integrated Physics/Chemistry IPC 03060201	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Programming*,**</b> BCP1-TP 1203140T			
<b>Elective Courses (3½) DAP (2½)</b>	Intro. to Agricultural Mechanics ½ INAGMECH 11921221	<b>Agricultural Power &amp; Machinery*,**</b> AGPWR-TP 1193442T 2 credits	<b>Agriculture Mechanics II *,**</b> (AGMEC2TP) 119344T3	
<b>Total Credits</b>	24 credits minimum			

‡ A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- The student is taking two statewide-articulated courses.

One satisfies the technology applications requirement and one serves as part of a coherent sequence of career and technology courses.

Two or more career and technology courses are taken in a coherent sequence for 3 or more credits.

- o Desktop Design (DD) 12511902 ½
- o Introduction to Advertising (IA) 12510904 ½
- o **Computer Applications\*,\*\*** (CA-TP) 1234147T
- o **Media Technology I\*,\*\*** (MEDT-TP) 125123T1

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

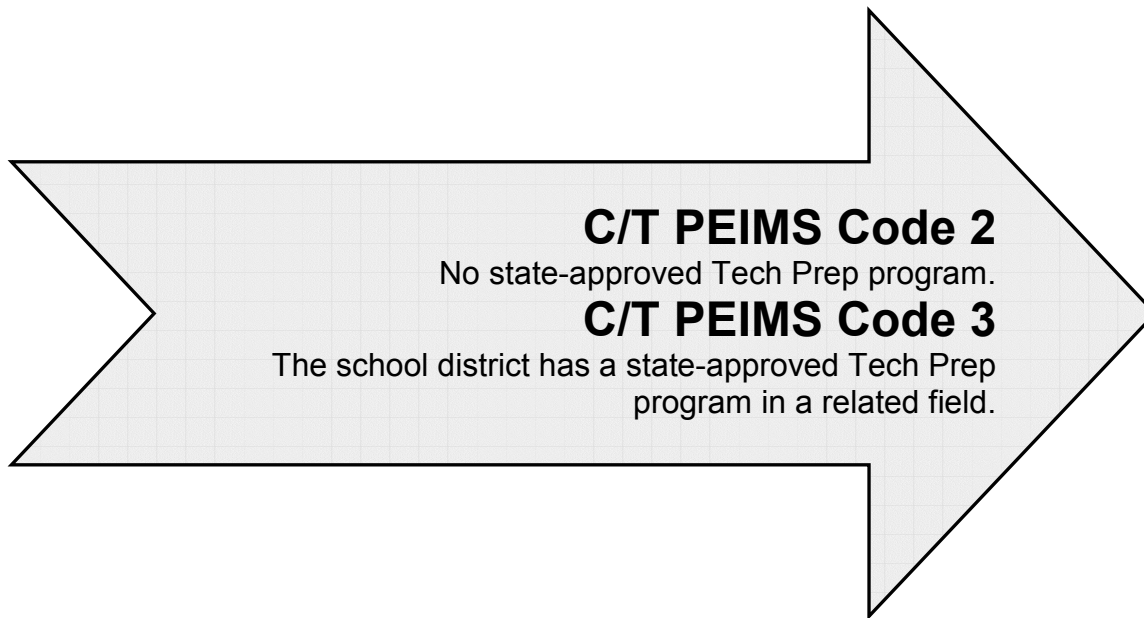
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Integrated Physics/Chemistry IPC 03060201	Chemistry CHEM 03040000	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Computer Applications*</b> ,** CA-TP 1234147T			
<b>Elective Courses (3½) DAP (2½)</b>	Journalism JRNLSM 03230100	Photojournalism PHOTJOUR 03230800 ½	Desktop Design DD 12511902 ½ Introduction to Advertising IA 12510904 ½	<b>Media Technology</b> *,**MEDT-TP 125123T1
<b>Total Credits</b>	24 credits minimum			

‡ A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- Student is taking two statewide-articulated courses.

One satisfies the technology applications requirement and one is part of a coherent sequence of career and technology courses.

Two or more career and technology courses are taken in a coherent sequence for 3 or more credits.

- o Introduction to Business (INTROBUS) 12011400
- o **Business Computer Info. Systems I\*** (BCIS1-TP) 1201120T
- o **Business Computer Info. Systems II\*** (ABCIS-TP) 1203130T

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

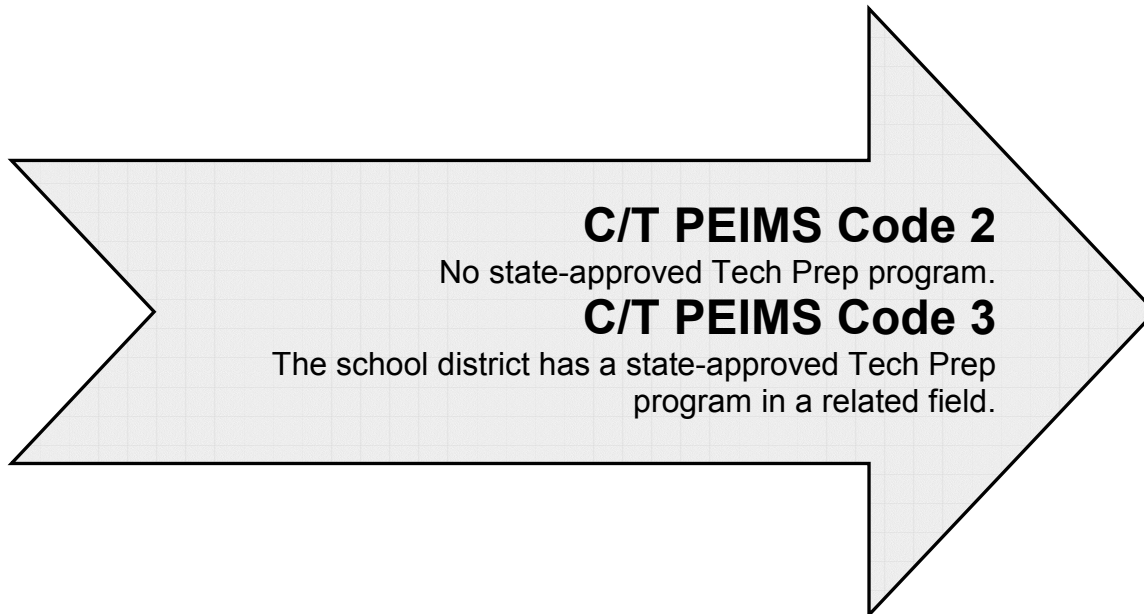
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Integrated Physics/Chemistry IPC 03060201	Chemistry CHEM 03040000	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Information Systems I*,**</b> BCIS1-TP 1201120T			
<b>Elective Courses (3½) DAP (2½)</b>	Introduction to Business INTROBUS 12011400	<b>Business Computer Information Systems II*,**</b> ABCIS-TP 1203130T		
<b>Total Credits</b>	24 credits minimum			

‡ A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



**C/T PEIMS Code 2**

No state-approved Tech Prep program.

**C/T PEIMS Code 3**

The school district has a state-approved Tech Prep program in a related field.

- Student is taking three statewide-articulated courses.  
One satisfies the technology applications requirement and two are part of a coherent sequence of career and technology courses.
- The student is also concurrently enrolled in a college, receiving college credit for English as well as high school credit for English IV.

At least 2 career and technology courses are taken in a coherent sequence for 3 or more credits.

- o **Computer Applications\*,\*\*** (CA-TP) 1234147T
- o Technical Intro. to Computer-Aided Drafting (TICAD) 12511705 ½
- o **Engineering Computer Aided Drafting I\*,\*\*** (ECAD-TP) 125117T1
- o **Engineering Computer Aided Drafting II\*,\*\*** (ECAD2-TP) 125117T2

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
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**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

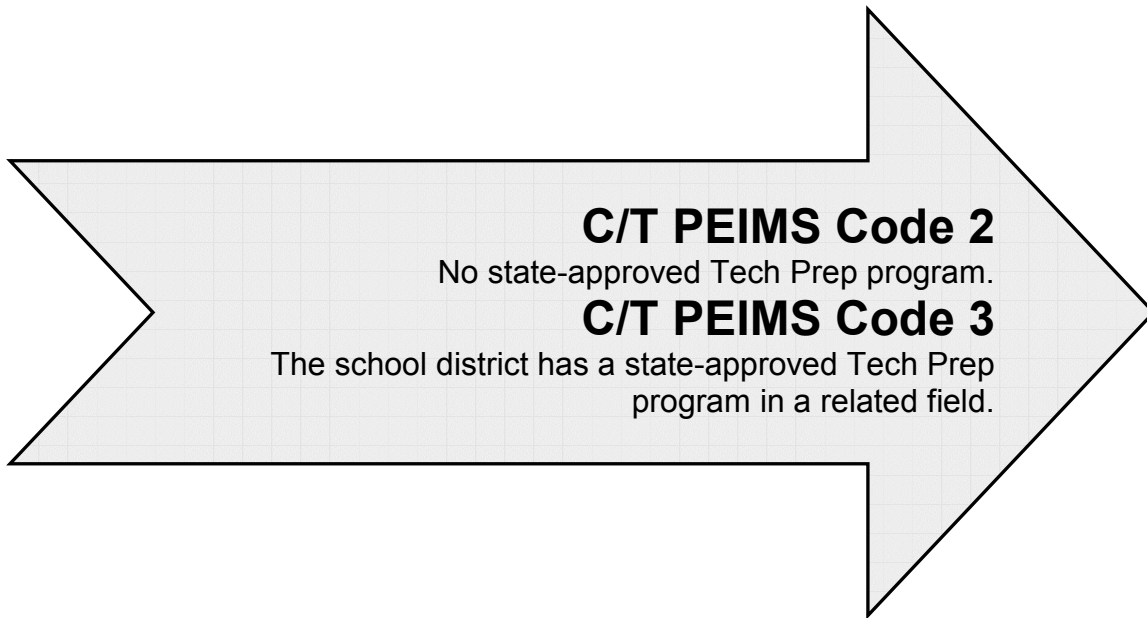
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	<b>English IV**</b> <i>By dual credit</i>
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Integrated Physics/Chemistry IPC 03060201	Chemistry CHEM 03040000	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Computer Applications*,**</b> CA-TP 1234147T			
<b>Elective Courses (3½ DAP (2½))</b>	Technical Intro. to Computer- Aided Drafting TICAD 12511705 ½	<b>Engineering Computer Aided Drafting I*,**</b> ECAD-TP 125117T1	<b>Engineering Computer Aided Drafting II*,**</b> ECAD2-TP 125117T2	Precalculus PRE CALC 03101100
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



**C/T PEIMS Code 2**

No state-approved Tech Prep program.

**C/T PEIMS Code 3**

The school district has a state-approved Tech Prep program in a related field.

- Student is taking three statewide-articulated courses.

One satisfies the technology applications requirement, one satisfies a science requirement, and one is part of a coherent sequence of career and technology courses.

- The student is also concurrently enrolled in a college, receiving college credit for AC Electronics and Psychology, as well as high school credit for Alternating Current Electronics, and Psychology.

At least two career and technology courses are taken in a coherent sequence for 3 or more credits.

- o **Computer Applications\*,\*\*** (CA-TP) 1234147T
- o **Electricity/Electronics\*,\*\*** (EET-TP) 1236267T
- o **Principles of Technology I\*,\*\*** (PT1-TP) 1238282T
- o *By dual credit* - Alternating Current Electronics credit

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
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**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

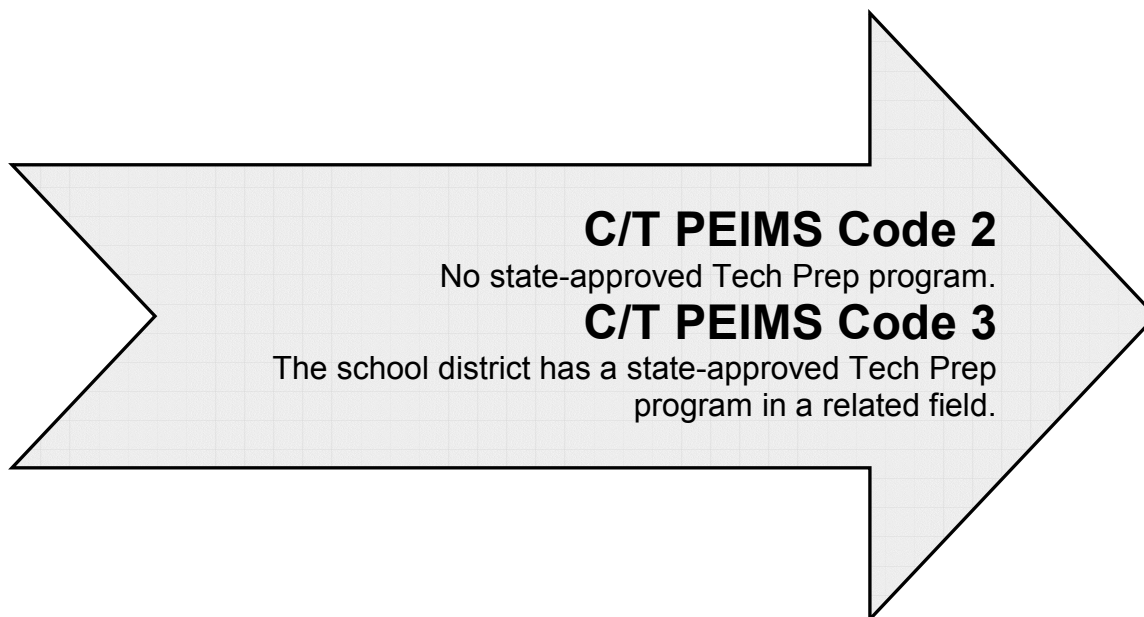
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Integrated Physics/Chemistry IPC 03060201	<b>Principles of Technology 1<sup>‡</sup>**</b> PT1-TP 1238282T	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government 1/2 GOVT 03330100
<b>Economics</b>	Economics 1/2 ECO-FE 03310300			
<b>Physical Education</b>	One & 1/2 credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	1/2 credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	1/2 credit of Communication Applications			
<b>Technology Applications</b>	<b>Computer Applications<sup>‡</sup>**</b> CA-TP 1234147T			
<b>Elective Courses (3 1/2 DAP (2 1/2))</b>	Career Studies 1/2 CRER-STY 12201310	<b>Electricity/ Electronics Technology (EET- TP) 1236267T</b>	<b>Alternating Current Electronics credit<sup>**</sup></b> <i>By dual credit</i>	<b>Psychology<sup>**</sup></b> <i>1/2 By dual credit</i>
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- Student is taking four statewide-articulated courses.

One satisfies the technology applications requirement, one satisfies the health education requirement, and two that complete a coherent sequence of career and technology courses.

- The student is also taking AP Biology. Anatomy and Physiology is a co-requisite for articulated credit and the student may take a challenge exam for college credit for Anatomy and Physiology.

At least two career and technology courses are taken in a coherent sequence for 3 or more credits.

- **Business Computer Info. Sys. I\*,\*\*** (BCISI-TP) 1201120T
- **Medical Terminology\*,\*\*** (MDTRM-TP) 1212122T
- Anatomy/Physiology of Human Systems (ANAT&PHY) 12112130
- **Health Science Technology I\*,\*\*** (HSTI-TP) 1210130T
- **Health Science Technology II\*,\*\*** (HSTII-TP) 1210140T
- Medical Microbiology (MICRO) 12110140

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

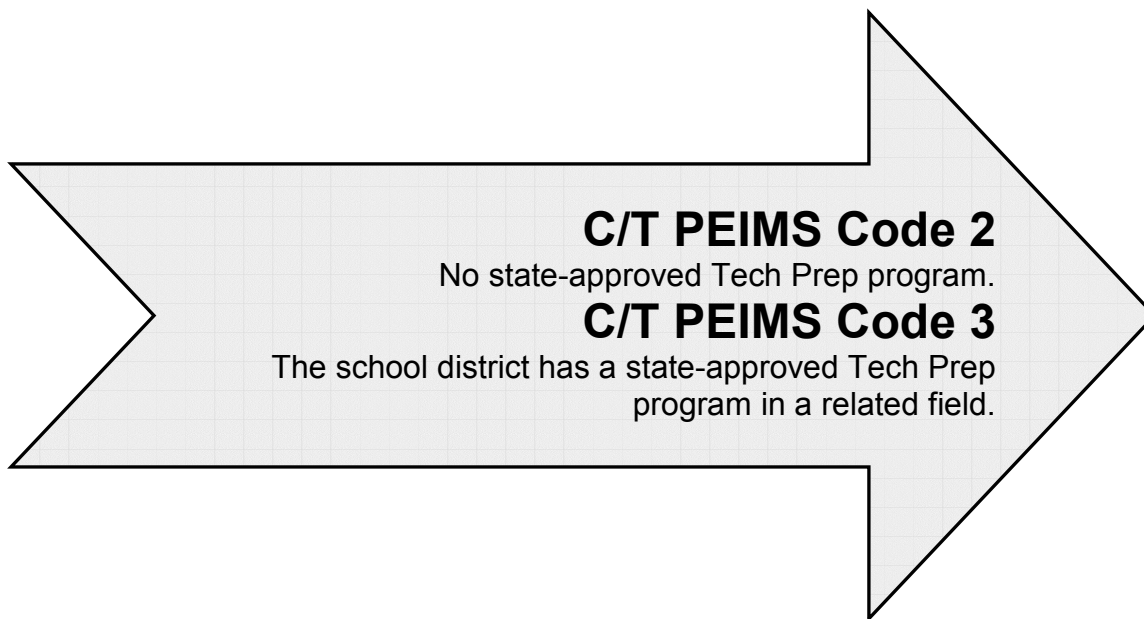
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	<b>Biology**</b> AP-BIO A3010200	Chemistry CHEM 03040000	Anatomy & Physiology ANAT&PHYS 12112130 <i>College credit by exam.</i>	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Info. Systems I*,**</b> BCIS1-TP 1201120T			
<b>Elective Courses (3½) DAP (2½)</b>	<b>Medical Terminol*,**</b> MDTRM-TP 1212122T ½	<b>Health Science Technology I*,**</b> HSTI -TP1210130T	<b>Health Science Technology II-TP*,** 2 credits</b> HSTII 1210140T	Medical Microbiology ½ MICRO 12110140
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- Student is taking five statewide-articulated courses.

One satisfies the technology applications requirement, one that satisfies the physical education requirement and is part of a coherent sequence in family and consumer science education with other courses.

At least 2 career and technology courses are taken in a coherent sequence totaling 3 or more credits.

- o **Preparation for Parenting<sup>\*,\*\*</sup>** (PRPAR-TP) 122T3210 and **Child Development<sup>\*,\*\*</sup>** (CHDEV-TP) 122T3310
- o **PL/Child Care and Guidance, Management, and Services I<sup>\*,\*\*</sup>** (CHCR1-TP) 122T3421
- o **Child Care and Guidance, Management, and Services Career Preparation II** (3 credits) (CCCP2-TP) 122900T2

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

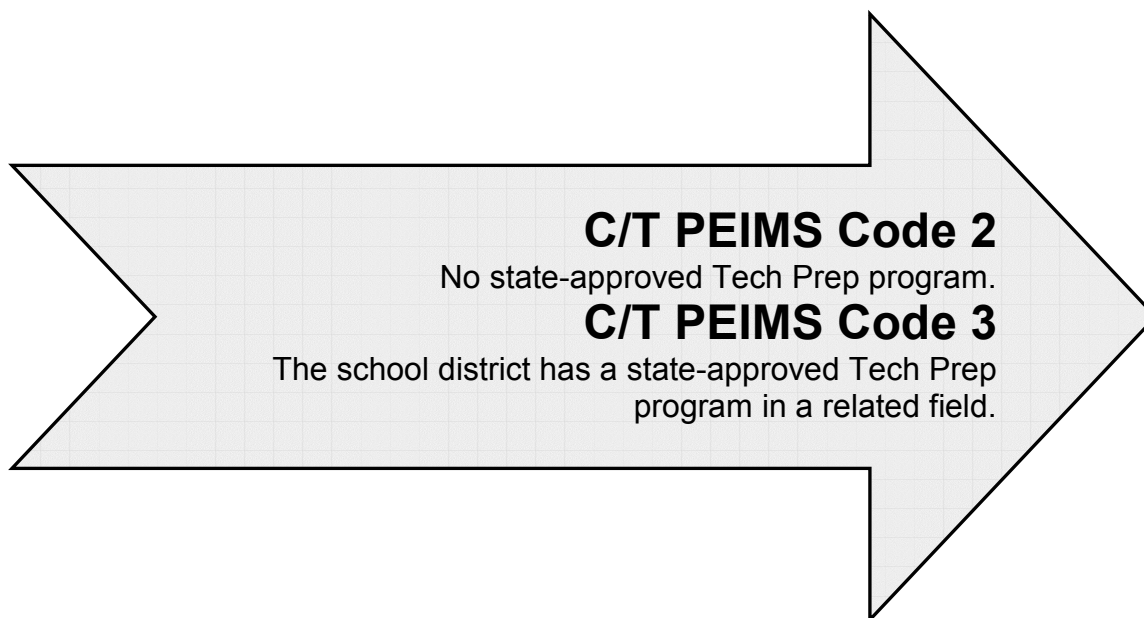
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	Integrated Physics/Chemistry IPC 03060201.	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Info. Systems I*,**</b> BCIS1-TP 1201120T			
<b>Elective Courses (3½) DAP (2½)</b>	Keyboarding ½ KEYBRDG 12011500	<b>Child Development*,**</b> ½ <u>CHDEV-TP</u> 122T3310 <b>Preparation for Parenting*,**</b> ½ <u>PRPAR-TP</u> 122T3210	<b>PL/Child Care and Guidance, Management, and Services</b> CHCR1-TP 122T3421	<b>Child Care and Guidance, Management, and Services Career Preparation II</b> CCCP2-TP 122900T2
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



- Student is taking four statewide-articulated courses.

One satisfies a science requirement and three are part of a coherent sequence of career and technology courses.

- The student is also taking AP English.

At least 2 career and technology courses are taken in a coherent sequence for 3 or more credits.

- o **Principles of Technology I** \*, \*\* (PT1-TP) 1238282T
- o **Technical Introduction to Computer-Aided Drafting**\*,\*\* (TICAD-TP) 125117T5
- o **Engineering Computer-Aided Drafting I**\*,\*\* (ECAD-TP) 125117T1
- o **Engineering Computer-Aided Drafting II**\*,\*\* (ECAD2-TP) 125117T2

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\* Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

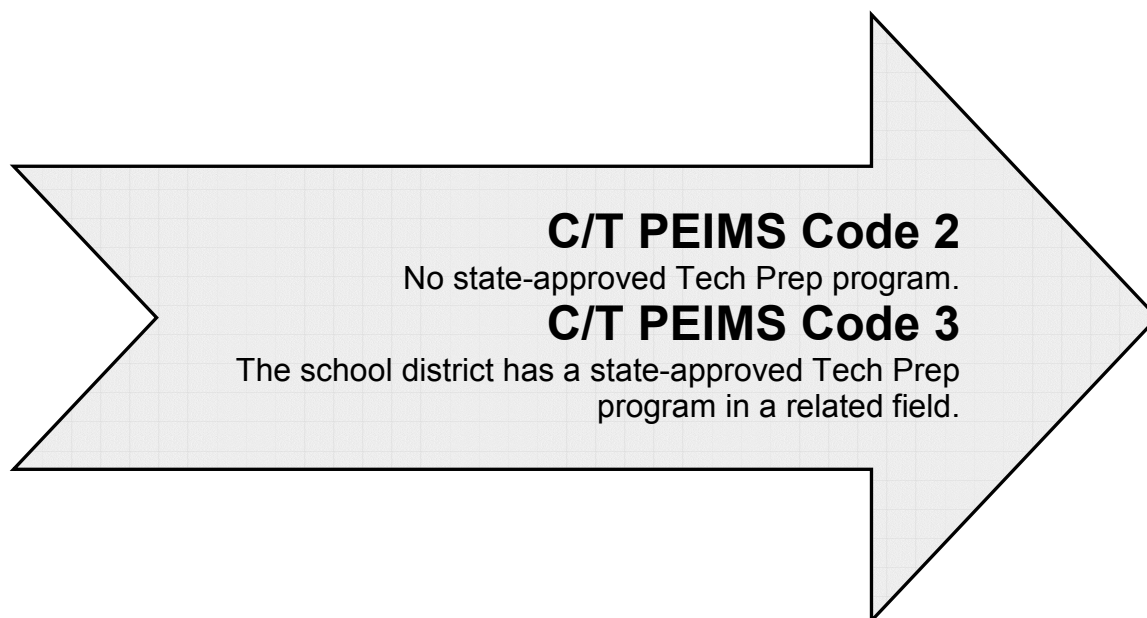
Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b>			
	Using Advanced Placement, Dual Credit, and Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	<b>English Language and Composition**</b> APENGLAN A3220100
<b>Mathematics</b>	<i>Algebra I 8<sup>th</sup> grade</i> Geometry GEOM 03100700	Algebra II ALG 2 03100600	Precalculus PRE CALC 03101100	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	<b>Principles of Technology I*, **</b> PT1-TP 1238282T	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	Technology Systems TS 12331320			
<b>Elective Courses (3½) DAP (2½)</b>	Technical Introduction to Computer-Aided Drafting*, ** (TICAD-TP) 125117T5	Engineering Computer-Aided Drafting I (ECAD-TP) 125117T1	Engineering Computer-Aided Drafting II (ECAD2-TP) 125117T2	
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.



**C/T PEIMS Code 2**

No state-approved Tech Prep program.

**C/T PEIMS Code 3**

The school district has a state-approved Tech Prep program in a related field.

- Student is taking one statewide-articulated course that satisfies the technology applications requirement and one that is part of a coherent sequence of career and technology courses.
- The student is also taking three locally articulated agriculture courses.

At least 2 career and technology courses are taken in a coherent sequence for 3 or more credits.

- o **Introduction to Agricultural Mechanics\*\*\*** (INAGMECH) 11921221 ½
- o **Plant and Animal Production\*\*\*** (AMPLPROD) 11921231 ½
- o **Food Technology\*\*\*** (FOODTECH) 11921241 1/2
- o **Agricultural Power and Machinery\*,\*\*** (AGPWR-TP) 1193442T (2 credits)

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*\* For locally articulated credit. Courses not articulated statewide at this time.

**RECOMMENDED HIGH SCHOOL PROGRAM  
or DISTINGUISHED ACHIEVEMENT PROGRAM**  
**Student C/T PEIMS Code 2<sup>‡</sup> or 3**

Student plan demonstrates intent to follow a coherent sequence of C/T courses.

Discipline	<b>SAMPLE STUDENT PLAN</b> Using Statewide Articulated Courses			
<b>English language arts</b>	English I ENG 1 03220100	English II ENG 2 03220200	English III ENG 3 03220400	English IV ENG 4 03220400
<b>Mathematics</b>	Algebra I ALG 1 03100500	Geometry GEOM 03100700	Algebra II ALG 2 03100600	
<b>Science</b>	Biology BIO 03010200	Chemistry CHEM 03040000	Integrated Physics/Chemistry IPC 03060201	
<b>Social Studies</b>	World Geography W GEO 003320100	US History USHIST 03340100	World History W HIST 03340400	US Government ½ GOVT 03330100
<b>Economics</b>	Economics ½ ECO-FE 03310300			
<b>Physical Education</b>	One & ½ credits (limit two credits) Specified substitutions allowed, including 2 or 3-credit C/T work-based training courses.			
<b>Health Education</b>	½ credit or 1 credit of health science technology.			
<b>Language OTE</b>	Two credits must consist of Level I & II same language. (DAP - Three credits must consist of Levels I-III same language.)			
<b>Fine Arts</b>	One credit from Chapter 117, Subchapter C			
<b>Speech</b>	½ credit of Communication Applications			
<b>Technology Applications</b>	<b>Business Computer Information Systems I*,**</b> BCIS1-TP 1201120T			
<b>Elective Courses (3½) DAP (2½)</b>	<b>Introduction to Agricultural Mechanics***</b> (INAGMECH) 11921221 ½	<b>Plant and Animal Production***</b> (AMPLPROD) 11921231 ½	<b>Food Technology***</b> (FOODTECH) 11921241 1/2	<b>Agricultural Power and Machinery*,**</b> (AGPWR-TP) 1193442T (2)
<b>Total Credits</b>	24 credits minimum			

‡A student taking this coherent sequence of career and technology courses is not coded a 3 unless the district has a state-approved Tech Prep program. See Section IV, page 2 for more information on the Tech Prep program approval process.

\*Eligible for statewide-articulated credit if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*Satisfies requirement for a DAP advanced measure if taken at the junior or senior level and with a grade of 80 (3.0) or higher.

\*\*\* For locally articulated credit. Courses not articulated statewide at this time.